

ERSO-84-060



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Commissioner of Patents and Trademarks Washington, D.C. 20231

Fr: George O. Saile, Reg. No. 19,572 20 McIntosh Drive Poughkeepsie, N.Y. 12603

Subject:

08/589,280 Serial No. T.C. HSIEH, Y.H. FAN, C.C.

NOVEL SPACERSS FOR LIQUID CRYSTAL **DISPLAYS**

Grp. Art Unit:

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation In An Application.

The following Patents and/or Publications are submitted to comply with the duty of disclosure under CFR 1.97-1.99 and 37 CFR 1.56. Copies of each document is included herewith.

Each of these following Patents and/or Publications have been mentioned and described in the Specification of the Subject Patent Application:

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- U.S. Patent 5,328,728 to Swirbel et al, "Process For Manufacturing Liquid Crystal Device Substrates", and U.S. Patent 5,389,288 to Rindo et al, "Liquid Crystal Display", teach methods of providing Liquid Crystal Display spacing using ball type spacers.
- U.S. Patent 5,379,139 to Sato, "Liquid Crystal Device And Method For Manufacturing Same With Spacers Formed By Photolithography", shows the use of photoresist pillars as spacers but does not teach how the pillars are formed.
- U.S. Patent 5,338,240 to Kim, "Method Of Making A Liquid Crystal Display", teaches the use of elongated spacers placed out of the display regions.

Sincerely,

George O. Saile, Reg. No. 19572